What is claimed is:

1. A kraft paper sheet material, comprising:

a kraft paper sheet having a first major surface and a second major surface; and

an asphalt layer on the first major surface of the kraft paper sheet that is partially absorbed into the kraft paper sheet; the asphalt layer having a fungi growth-inhibiting agent therein in amounts that result in the kraft paper sheet material having more fungi growth resistance than the kraft paper sheet without the asphalt coating layer.

2. The kraft paper sheet material according to claim 1, wherein:

the second major surface of the kraft paper sheet is essentially free of asphalt.

3. The kraft paper sheet material according to claim 1, wherein:

the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the kraft paper sheet material tested in accordance with ASTM Test Designation C 1338 - 00 is fungi growth resistant.

4. The kraft paper sheet material according to claim 3, wherein:

the second major surface of the kraft paper sheet is essentially free of asphalt.

5. The kraft paper sheet material according to claim 1, wherein:

the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the kraft paper sheet material tested in accordance with ASTM Test Designation C 1338 - 00 is fungi growth resistant with no observable fungi growth.

6. The kraft paper sheet material according to claim 5, wherein:

the second major surface of the kraft paper sheet is essentially free of asphalt.

7. The kraft paper sheet material according to claim 1, wherein:

the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the kraft paper sheet material tested in accordance with ASTM Test Designation D 2020 - 92 is fungus resistant.

8. The kraft paper sheet material according to claim 1, wherein:

the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the kraft paper sheet material tested in accordance with ASTM Test Designation G 21 – 96 has a rating of 1 or less.

9. The kraft paper sheet material according to claim 1, wherein:

the fungi growth-inhibiting agent comprises 2-(4-Thiazolyl) Benzimidazole.

10. The kraft paper sheet material according to claim 9, wherein:

the kraft paper sheet material contains between 200 and 2000 ppm 2-(4-Thiazolyl) Benzimidazole.

11. The kraft paper sheet material according to claim 9, wherein:

the kraft paper sheet material contains between 300 and 700 ppm 2-(4-Thiazolyl) Benzimidazole.

12. The kraft paper sheet material according to claim 9, wherein:

the asphalt layer contains about 2 grams of 2-(4-Thiazolyl) Benzimidazole per each 1000 square feet of the layer.

13. The kraft paper sheet material according to claim 1, wherein:

the kraft paper sheet material consists essentially of the kraft paper sheet and the asphalt layer that is substantially coextensive with the second major surface of the kraft paper sheet.

14. The kraft paper sheet material according to claim 1, wherein:

the asphalt layer contains an odor-reducing additive in an amount sufficient to substantially eliminate odor that would otherwise be emitted by the asphalt layer.

15. The kraft paper sheet material according to claim 1, wherein:

the fungi growth-inhibiting agent includes two or more fungi growth-inhibiting agents.

16. The kraft paper sheet material according to claim 15, wherein:

the fungi growth-inhibiting agent includes 2-(4-Thiazolyl) Benzimidazole and Zinc Pyrithione.

17. A facing for a faced building insulation assembly, comprising:

a kraft paper sheet material having a length and a width; the sheet material having a central field portion for overlaying and being bonded to a major surface of an insulation layer; the central field portion of the kraft paper sheet material having a first inner major surface for bonding to a major surface of an insulation layer overlaid by the sheet material and a second outer major surface; the kraft paper sheet material comprising a kraft paper sheet with a first major surface and a second major surface and an asphalt layer on the first major surface of the kraft paper sheet for bonding the kraft paper sheet material to a major surface of an insulation layer; the asphalt layer being partially absorbed into the kraft paper sheet; and the asphalt layer having a fungi growth-inhibiting agent therein in amounts that result in the kraft paper sheet material having more fungi growth resistance than the kraft paper sheet without the asphalt layer.

18. The facing according to claim 17, wherein:

the second major surface of the kraft paper sheet is essentially free of asphalt.

19. The facing according to claim 17, wherein:

the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the facing tested in accordance with ASTM Test Designation C 1338 - 00 is fungi growth resistant.

20. The facing according to claim 19, wherein:

the second major surface of the kraft paper sheet is essentially free of asphalt.

21. The facing according to claim 17, wherein:

the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the facing tested in accordance with ASTM Test Designation C 1338 - 00 is fungi growth resistant with no observable fungi growth.

22. The facing according to claim 21, wherein:

the second major surface of the kraft paper sheet is essentially free of asphalt.

23. The facing according to claim 17, wherein:

the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the facing tested in accordance with ASTM Test Designation D 2020 - 92 is fungus resistant.

24. The facing according to claim 17, wherein:

the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the facing tested in accordance with ASTM Test Designation G 21 – 96 has a rating of 1 or less.

25. The facing according to claim 17, wherein:

the fungi growth-inhibiting agent comprises 2-(4-Thiazolyl) Benzimidazole.

26. The facing according to claim 25, wherein:

the kraft paper sheet material contains between 200 and 2000 ppm 2-(4-Thiazolyl) Benzimidazole.

27. The facing according to claim 25, wherein:

the kraft paper sheet material contains between 300 and 700 ppm 2-(4-Thiazolyl) Benzimidazole.

28. The facing according to claim 25, wherein:

the asphalt layer contains about 2 grams of 2-(4-Thiazolyl) Benzimidazole per each 1000 square feet of the layer.

29. The facing according to claim 17, wherein:

the central field portion of the kraft paper sheet material consists essentially of the kraft paper sheet and the asphalt layer which is substantially coextensive with the central field portion of the kraft paper sheet material.

30. The facing according to claim 17, wherein:

the asphalt layer contains an odor-reducing additive in an amount sufficient to substantially eliminate odor that would otherwise be emitted by the asphalt layer.

31. The facing according to claim 17, wherein:

the fungi growth-inhibiting agent includes two or more fungi growth-inhibiting agents.

32. The facing according to claim 31, wherein:

the fungi growth-inhibiting agent includes 2-(4-Thiazolyl) Benzimidazole and Zinc Pyrithione.

33. The facing according to claim 17, wherein:

the kraft paper sheet material has first and second lateral tabs extending for the length of the kraft paper sheet material that are separated from each other by the central field portion of the sheet material.

34. The facing according to claim 33, wherein:

the kraft paper sheet material has a longitudinally extending fold in the central field portion of the sheet material that extends for the length of the sheet material and is spaced inwardly from each of the lateral tabs; the fold comprises first and second tab segments separably joined together along a fold line that is weakened to facilitate separation of the tab segments.

35. The facing according to claim 17, wherein:

the kraft paper sheet material is without lateral tabs.

36. The facing according to claim 35, wherein:

the kraft paper sheet material has a longitudinally extending line of weakness in the central field portion of the sheet material that extends for the length of the sheet material and is spaced inwardly from lateral edges of the sheet material to facilitate separation by hand of the sheet material along the line of weakness.

37. A faced building insulation assembly, comprising:

an insulation layer; the insulation layer having a length, a width and a thickness; the insulation layer having first and second major surfaces defined by the length and width of the layer; and

a facing comprising a kraft paper sheet material having a central field portion that overlays the first major surface of the insulation layer; the kraft paper sheet material comprising a kraft paper sheet having a first inner major surface and a second outer major surface and an asphalt layer on the first inner major surface of the kraft paper sheet; the asphalt layer being partially absorbed into the kraft paper sheet and bonding the central field portion of the kraft paper sheet material to the first major surface of the insulation layer; and the asphalt layer having a fungi growth-inhibiting agent therein in amounts that result in the kraft paper sheet material having more fungi growth resistance than the kraft paper sheet without the asphalt layer.

38. The faced building insulation assembly according to claim 37, wherein:
the second major surface of the kraft paper sheet is essentially free of asphalt.

39. The faced building insulation assembly according to claim 37, wherein:
the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the facing tested in accordance with ASTM Test Designation C 1338 - 00 is fungi growth resistant.

40. The faced building insulation assembly according to claim 39, wherein:
the second major surface of the kraft paper sheet is essentially free of asphalt.

41. The faced building insulation assembly according to claim 37, wherein:
the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the facing tested in accordance with ASTM Test Designation C 1338 - 00 is fungi growth resistant with no observable fungi growth.

42. The faced building insulation assembly according to claim 41, wherein:
the second major surface of the kraft paper sheet is essentially free of asphalt.

43. The faced building insulation assembly according to claim 37, wherein:
the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the facing tested in accordance with ASTM Test Designation D 2020 - 92 is fungus resistant.

44. The faced building insulation assembly according to claim 37, wherein:

the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the facing tested in accordance with ASTM Test Designation G 21 – 96 has a rating of 1 or less.

45. The faced building insulation assembly according to claim 37, wherein:

the fungi growth-inhibiting agent comprises 2-(4-Thiazolyl) Benzimidazole.

46. The faced building insulation assembly according to claim 45, wherein:

the kraft paper sheet material contains between 200 and 2000 ppm 2-(4-Thiazolyl) Benzimidazole.

47. The faced building insulation assembly according to claim 45, wherein:

the kraft paper sheet material contains between 300 and 700 ppm 2-(4-Thiazolyl) Benzimidazole.

48. The faced building insulation assembly according to claim 37, wherein:

the asphalt layer contains about 2 grams of 2-(4-Thiazolyl) Benzimidazole per each 1000 square feet of the layer.

49. The faced building insulation assembly according to claim 37, wherein:

the central field portion of the kraft paper sheet material consists essentially of the kraft paper sheet and the asphalt layer which is substantially coextensive with the second major surface of the central field portion of the kraft paper sheet material.

50. The faced building insulation assembly according to claim 37, wherein:

the asphalt layer contains an odor-reducing additive in an amount sufficient to substantially eliminate odor that would otherwise be emitted by the asphalt layer.

51. The faced building insulation assembly according to claim 37, wherein:

the fungi growth-inhibiting agent includes two or more fungi growth-inhibiting agents.

52. The faced building insulation assembly according to claim 51, wherein:

the fungi growth-inhibiting agent includes 2-(4-Thiazolyl) Benzimidazole and Zinc Pyrithione.

53. The faced building insulation assembly according to claim 37, wherein:

the central field portion of the facing is substantially coextensive with the first major surface of the insulation layer and the facing has no preformed lateral tabs.

54. The faced building insulation assembly according to claim 53, wherein:

the insulation layer is laterally compressible; the insulation layer is separable longitudinally by hand at a location spaced inwardly from lateral edge surfaces of the insulation layer; and

the kraft paper sheet material has a longitudinally extending line of weakness in the central field portion of the kraft paper sheet material that extends for the length of the kraft paper sheet material, is spaced inwardly from lateral edges of the kraft paper sheet material, and is aligned with the separable location in the insulation layer to facilitate separation by hand of kraft paper sheet material along the separable location in the insulation layer.

55. The faced building insulation assembly according to claim 37, wherein:

the sheet material has first and second lateral tabs extending for the length of the sheet material that are separated from each other by the central field portion of the sheet material.

56. The faced building insulation assembly according to claim 55, wherein:

the insulation layer is separable longitudinally by hand at a location spaced inwardly from lateral edge surfaces of the insulation layer; and

the sheet material has a longitudinally extending fold in the central field portion of the sheet material that extends for the length of the sheet material, is spaced inwardly from each of the lateral tabs, and is aligned with the separable location in the insulation layer; and the fold comprises first and second tab segments separably joined together along a fold line that is weakened to facilitate separation by hand of the tab segments.

57. An insulation system for a building wall, floor or ceiling; the wall, floor or ceiling comprising a series of cavities that are each defined in part by spaced apart parallel extending framing members; the insulation system comprising:

unfaced fibrous insulation batts contained within each of the series of cavities; and

a water vapor transmission retarding covering overlying the series of cavities and secured to the faming members defining the cavities; the water vapor transmission retarding covering comprising a kraft paper sheet material having a length and a width; the kraft paper sheet material comprising a kraft paper sheet with a first major surface and a second major surface and an asphalt layer on the first major surface of the kraft paper sheet; the asphalt layer being partially absorbed into the kraft paper sheet; and the asphalt layer having a fungi growth-inhibiting agent therein in amounts that result in the kraft paper sheet material having more fungi growth resistance than the kraft paper sheet without the asphalt layer.

58. The insulation system according to claim 57, wherein:
the second major surface of the kraft paper sheet is essentially free of asphalt.

59. The insulation system according to claim 57, wherein:
the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the covering tested in accordance with ASTM Test Designation C 1338 - 00 is fungi growth resistant.

60. The insulation system according to claim 59, wherein:
the second major surface of the kraft paper sheet is essentially free of asphalt.

61. The insulation system according to claim 57, wherein:
the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the covering tested in accordance with ASTM Test Designation C 1338 - 00 is fungi growth resistant with no observable fungi growth.

62. The insulation system according to claim 61, wherein:
the second major surface of the kraft paper sheet is essentially free of asphalt.

63. The insulation system according to claim 57, wherein:
the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the covering tested in accordance with ASTM test Designation D 2020 - 92 is fungus resistant.

64. The insulation system according to claim 57, wherein:

the kraft paper sheet without the asphalt layer is not fungi growth resistant; and the covering tested in accordance with ASTM Test Method Designation G 21 – 96 has a rating of 1 or less.

65. The insulation system according to claim 57, wherein:

the fungi growth-inhibiting agent comprises 2-(4-Thiazolyl) Benzimidazole.

66. The insulation system according to claim 65, wherein:

the kraft paper sheet material contains between 200 and 2000 ppm 2-(4-Thiazolyl) Benzimidazole.

67. The insulation system according to claim 65, wherein:

the kraft paper sheet material contains between 300 and 700 ppm 2-(4-Thiazolyl) Benzimidazole.

68. The insulation system according to claim 65, wherein:

the asphalt layer contains about 2 grams of 2-(4-Thiazolyl) Benzimidazole per each 1000 square feet of the layer.

69. The insulation system according to claim 57, wherein:

the kraft paper sheet material consists essentially of the kraft paper sheet and the asphalt layer which is substantially coextensive with the first major surface of the kraft paper sheet.

70. The insulation system according to claim 57, wherein:

the asphalt layer contains an odor-reducing additive in an amount sufficient to substantially eliminate odor that would otherwise be emitted by the asphalt layer.

71. The insulation according to claim 57, wherein:

the fungi growth-inhibiting agent includes two or more fungi growth-inhibiting agents.

72. The insulation system according to claim 71, wherein:

the fungi growth-inhibiting agent includes 2-(4-Thiazolyl) Benzimidazole and Zinc Pyrithione.